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34138 7590 03/11/2004

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| | |
|------------------------|--------------------|
| Paul K. Legaard | (Depositor's name) |
| <i>Paul K. Legaard</i> | (Signature) |
| May 5, 2004 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/499,875 | 02/08/2000 | Richard Griffey | IBIS-0261 | 1850 |

TITLE OF INVENTION: OPTIMIZATION OF LIGAND AFFINITY FOR RNA TARGETS USING MASS SPECTROMETRY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$665 | \$0 | \$665 | 06/11/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-----------------|----------|----------------|
| TRAN, MY CHAU T | 1639 | 436-173000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Mark P. Roach
2 Matthew V. Grumbling
3 Kenneth H. Tarbet

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ISIS PHARMACEUTICALS, INC.

CARLSBAD, CALIFORNIA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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☒ Issue Fee☐ Publication Fee☒ Advance Order - # of Copies 10

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(Authorized Signature)

Paul K. Legaard, Reg. No. 38,534

(Date) 5 MAY 2004

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05/10/2004 HALI22 00000151 501275 09499875

01 FC:1501 1330.00 DA
02 FC:8001 30.00 DA

05/10/2004 HALI22 00000113 501275 09499875
01 FC:2501 665.00 DA
02 FC:8001 30.00 DA

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